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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/017,329	02/02/98	MATSUKURA	R 1083.1049/JD
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EXAMINER

CARSONE, J

ART UNIT

PAPER NUMBER

2756

DATE MAILED:

10/06/99

4

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/017,329

Applicant(s)
Matsukura

Examiner
Jason D. Cardone

Group Art Unit
2756



☒ Responsive to communication(s) filed on Feb 2, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-16 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-16 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☒ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brabson et al ("Brabson"), U.S. Patent No. 5,715,395, in view of Rybicki et al. ("Rybicki"), U.S. Patent No. 5,630,081.

3. Regarding claim 10, Brabson discloses a computer network system in which plural connecting means capable of connecting a computer is provided in a network circuit to which a computer is connected to one of said connecting means [Brabson, col. 5, lines 20-55], wherein said connecting means comprises resource information managing means for managing the information relating to the resources usable through said network circuit near each installation position, resource information noticing means for noticing the content of said resource information managing means when the computer system is connected, and updated resource information registering means for updating and registering the content of said resource information managing means by receiving updated resource information from said computer [Brabson, col. 5, lines 37-67, col. 7, lines 30-65, col. 9, lines 28-64, and col. 17, lines 25-62];

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said computer comprises resource information receiving means for receiving the resource information managed by said resource information managing means noticed by said resource information noticing means, resource setting means for setting the resource according to the resource information received by said resource information receiving means, and updated resource information noticing means for noticing the updated resource information to said connecting means in order to update the content of said resource information managing means of said connecting means [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62], and

when said computer is connected to said network circuit through any one of said plural connecting means, said resource information receiving means receives the resource information managed by said resource information managing means noticed from said resource information noticing means, and said resource setting means sets the resource according to the resource information received by said resource information receiving means [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62].

Brabson mentions mobile computers (i.e. notebooks) [Brabson, col. 2, lines 6-26] but does not expressly teach the use of mobile computers in their system. However, Rybicki, in the same field of endeavor, does expressly disclose the use of mobile computers (i.e. portable computers) with updating of information for itself [Rybicki, col. 2, lines 20-53, col. 4, lines 36-67, col. 8, lines 34-67, and col. 12, lines 52-65]. The field of invention of Brabson is reducing network traffic with locating and accessing resources in large networks [Brabson, col. 1,

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lines 6-10]. The field of invention of Rybicki is connecting mobile computers to remote resources [Rybicki, col. 2, lines 20-31]. Both Brabson and Rybicki try to connect computers to remote resources. Brabson reduces the time of the connection and Rybicki displays the connection time to the end user. This interworking of a quicker connection with aesthetically pleasing the end user makes Brabson and Rybicki analogous to each other. It would have been obvious to one having ordinary skill in the art at the time the invention was made to be able connect portable computers, taught by Rybicki, into the network communication system, taught by Brabson, in order to improve the flexibility of the system. The system, now, can have portable computers connect to it all over the world.

Therefore, it would have been obvious to combine Brabson and Rybicki (Brabson-Rybicki) to obtain the invention as specified in claim 10.

4. Regarding claim 11, Brabson-Rybicki further discloses:

said connecting means further comprises updated resource information transmitting means for sending out updated resource information to said network circuit when the content of said resource information managing means is updated, and updated resource information receiving means for updating the content of said resource information managing means when receiving the updated resource information from said network circuit [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62],

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when updated resource information is noticed from said updated resource information noticing means to said connecting means, said updated resource information transmitting means sends out the updated resource information to said network circuit [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62], and

said updated resource information receiving means, when receiving the updated resource information from said network circuit, updates the content of said resource information managing means according to the received updated resource information [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62].

5. Claims 1-9 and 12-16 have similar limitations as claims 10-11. Therefore, they are rejected under Brabson-Rybicki for the same reasons set forth in the rejection of claims 10-11 [Supra 10-11].

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sceffler, U.S. Patent No. 5,134,697, discloses mapping and updating resources.

Fischer, U.S. Patent No. 5,331,634, discloses connecting resources with same addresses.

Fischer, U.S. Patent No. 5,371,734, discloses managing information on remote sources.

Foltz et al., U.S. Patent No. 5,740,422, discloses resource management on a LAN.

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Holmes, U.S. Patent No. 5,790,809, discloses registry for middleware.

Nelson et al., U.S. Patent No. 5,835,720, discloses IP discovery.

Schmidt, U.S. Patent No. 5,857,076, discloses updating states of resources.

Sakuma, U.S. Patent No. 5,872,961, discloses external monitoring of nodes.

Rostoker et al., U.S. Patent No. 5,914,955, discloses switched network hub.

Davis et al., U.S. Patent No. 5,937,388, discloses scalable distribution of processes.

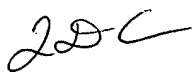
Falls et al., U.S. Patent No. 5,950,198, discloses network managers.

Wong et al., U.S. Patent No. 5,957,985, discloses master/slave relationship for updating.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason D. Cardone, whose telephone number is (703) 305-8484. The examiner can normally be reached on Monday through Friday from 8:00am to 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank Asta, can be reached on (703) 305-3817.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist, whose telephone number is (703) 305-9700.


Jason D. Cardone


MARK H. RINEHART
PRIMARY EXAMINER

September 30, 1999